

[illegible]

FIGURE 1

Human MMQGNCTCHRMGFHPGRGCRGR
 Human GGGHARPAASFRPQNRLRHQQPVPQVQVEPSPASTTSSNSAPNFWLPDPDPVFPVFPMPSPSAQGLPCTPCTPFPFNHGMHFRPVPVPCFPMP
 Human PPMPCPNPVPYGPAGPQGTTFPMMPPPNMPQVNYQYPPGVSHNFPSPFNSQNNPSSFLP SANNSSSPHFLHPLPYPLKAPSEBR
 Human SPERLKHVDDHRRHSHGGRHSRSLDREREGSPDRRQDSKYRSDYDRGTYSRRYSRERERERHRDRNRSPSLERSYKKEYSKSGSYG
 Human LSVVPACGCTPFLPGEIINKNTD SWAPPLEIVNHRSPSREKKRARWESEKDRWSDNSGSKDKNYSIKKEPEETMPDKNEEESEELKKVPMWIRCTHS
 Human ENTYSDDPMDQVGDSTVVGTSLRLDYDKFEELGSRQEKAAARPMPPEPKTKLDELDSSSECEDESDTCSGSDSEVFDVIARIEKKKAHPDR
 Human LHDELWYNDPQMGNDGPLCKCSAKARATGIRHSIYPGEAAIKPCPMTNAGRLFYRITVSPPTNPLTDRTVIEYDDHEYIFEGFSNFAHAPLNTIP
 Human LCKVIRFNIDYTHITBEEMPENFCVKGLELFLSLFRDILELDYDNKLGKLPEDSPCCPFRHMPFRVFLPDGQKEVLSMHQILLYLLRCSKALVP
 Human EEEIANGMQEELEWQKXAECKGMIVTNPCTKPSYRIDQDRQFPDVIITFLIVHGTSPAQLS VAGDPQYQKLMKSYKLSHLLANSKVKQZD
 Human KQKLAQREALOKIRQKNTMREVTVELSSQGFMTGIRSDVCQHAMMLPVLTHTIRYHQCLMHLKDLIGTYFDQRCLLQLAMTTPSHLLNFGNNDHA
 * * * * *
 Human RNSLNCGIRQPKYGRKVVHMHMRKKGINTLINMSRLGQDDTPS--RINHNRELFGLDAVVEFLTSVHLTYLFPSEEGGLATYRTAIVQNGHIA
 Worm MSLFNTMKGTSGGEPILHNERLEYLGDAVVVELIVSHELYFMLTHTFEGGLATYRTAIVQNEHLA
 PAC MGRFKRHGSDSDSSSASDLSGRSRLGHKRSKSHKYNQYY
 RNT MGSKVAGKKTQNDKLDNNGSQOREINTKLLGNLKSINKYLEVQLSEHATVKLVESYNNKLTIELSPNLVAYNEAVNNQDRVQVQILPILSLRYQL
 * * * * *
 Human MLAKKLE-LDPFML-YAHGPDLCRESLRAHMANCFEALIGAVTLEGSLEAKQLFG---RL- FNDPDLREVWMLNPLPL-Q-LQEPDTRDQLIETS
 Worm TLAKNCR-IDE-MLOYSHGADLINVAFHMANAFAEVMAYLYDGGGLAPCDVITS---KAMYGHQVFLKEKWDHINEHEL--KREDQDGRDLDFIT
 PAC ILEKKIRLFAMKALLEETKST-----KDDVNLVPGSTMHSLGVTEMLKSHDRQNEPVLIEEPSSHPKCKKQNEENEPISSEFEE
 RNT KLAELKTLHDLKDAILTETIDYENEFDTQKQ-----PILOESIKADMEKLEKLEQVREKREKIDVNVYENLNEKEDEEDEDGSDYDPTKAGDIV

FIGURE 1 (Continued)